Appln. No.: 09/932,647

Amndt. dated July 27, 2005

Reply to Office Action of April 5, 2005

Amendments to the Specification:

Please replace the ABSTRACT with the following amended ABSTRACT:

Printer (10) has a standby state in which the motor driving the laser scanning mirror (116)

is turned off immediately after a print job when another page is not ready. To increase

operating speed, a signal to the printer starts a timer (Ready timer). When a page is

printed, the timer is started (308) and only when it reaches zero is the motor turned off

(306). When data of a page is received by the printer and the Ready timer is non-zero

(322), a sheet is immediately picked for printing-(326).

Please replace paragraph [0027] with the following amended paragraph:

[0027] Special media, such as envelopes and labels, are fed into the media feed path 212

from an external, front tray 228, sometimes referred to as a multi-purpose tray. Special

media may also be fed from a separate, external tray (not shown). The photoconductive

drum 218 forms an integral part of a replaceable toner cartridge 230 inserted in the

printer 10. A printhead 232 is disposed in the printer 10 for scanning the photoconductive

drum 218 with a laser beam 234 so that it ultimately sweeps or "scans" across a "writing

line" on the photoconductive drum 218 as described in the foregoing, thereby creating in

a black and white laser printer, a raster line of either black or white print elements, also

known as "pels". Pivoted roller 232-236 feeds sheets from tray 216. Other nip rollers

shown in **FIG. 1** are sheet-feed rollers to feed paper or other media.

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Please replace paragraph [0037] with the following amended paragraph:

[0037] Without the invention active, as soon as a page is completed with no page queued

behind it the mirror motor is turned off and beings begins to coast down. If any

subsequent page is received, as illustrated in FIG. 4, the mirror motor is restarted and the

full 5.5 seconds is allowed for it to reach operating speed. The curve of FIG. 4 represents

the velocity of the mirror motor during the aforementioned interval when the invention is

not active. The deceleration of the motor once turned off from full operating velocity is

characterized as d(t) and the acceleration of the motor once turned on from off is

characterized as a(t). Time 0 is the point at which the first page is completed and the

motor is turned off. Time t<sub>2</sub> is the point at which the next print page is received by the

print engine and the motor is restarted. Time t<sub>2</sub>+5.5 seconds is the end of the interval,

being 5.5 seconds (the time required for the motor to accelerate from full stop to stable

rotation) after the motor was re-started.